

**ENGINEERING CHANGE NOTICE**  
**DART AEROSPACE LTD**

MPP

|               |           |          |             |             |      |              |     |        |         |
|---------------|-----------|----------|-------------|-------------|------|--------------|-----|--------|---------|
| Date:         | 21-Apr-17 | Job No.: | PI17-796-03 | ADR Yes/No: | N    | ADR Date:    | N/A | ECN #: | 17- 561 |
| Product No.:  | D119-796  |          |             | Created By: | MLEE | Approved By: | CH  |        |         |
| Product Name: | Crosstube |          |             | Checked By: | CH   |              |     |        |         |

| Distribution                           | Reqd | Resp    | Initial / Date (YY/MM/DD) |
|--|------|---------|---------------------------|
| Director of Operations                 | Y    | JLM     |                           |
| Production Planner                     | Y    | MP / SD |                           |
| Purchasing Manager / Purchasing Coord. | N    | LL / CL |                           |
| Production Engineering Coord.          | Y    | DD      |                           |
| Production Engineering Coord.          | N    | DL      |                           |
| Customer Order Processing              | N    | SL      |                           |

| Distribution                 | Reqd | Resp    | Initial / Date (YY/MM/DD) |
|------------------------------|------|---------|---------------------------|
| DQA / QA Coord.              | Y    | PS / ED |                           |
| QC Coordinator               | Y    | PD      |                           |
| Customer Support             | Y    | SW / LM |                           |
| Customer Technical Support   | Y    | MB / ML |                           |
| Marketing                    | Y    | WR      |                           |
| Prod. Man. Solution Provider | Y    | HM      |                           |

**Reason for Change:**

To add a grounding clamp onto the crosstube and to release a service bulletin.

**Documents Affected:**

Release SB 17-1 Rev. A and DSI 9774 Rev. B

**IF APPLICABLE:**    **NCR:** \_\_\_\_\_    **PAR:** \_\_\_\_\_    **CAR:** \_\_\_\_\_    **CIR:** \_\_\_\_\_    **URF:** \_\_\_\_\_

**PAPERWORK UPDATE**   

**PARTS MUST COMPLY**   

**PREVIOUS PARTS SATISFACTORY**   

| # | Quality Assurance Actions                | Reqd | Resp | Notes | Complete |
|---|--|------|------|-------|----------|
| 1 | Notify Previous Customers                | N    |      |       |          |
| 2 | Notify Eurocopter France                 | N    |      |       |          |
| 3 | Notify Augusta Westland                  | Y    | MB   |       |          |
| 4 | Manufacturing Licensing Agreement Update | N    |      |       |          |

| #  | Engineering Actions                                      | Reqd | Resp | Notes | Complete |
|----|--|------|------|-------|----------|
| 5  | Required Documents/Drawings/Item ID's Under Review (URF) | N    |      |       |          |
| 6  | Update Master Document List (MDL)                        | N    |      |       |          |
| 7  | Update Document Record (DR)                              | N    |      |       |          |
| 8  | Update Product Compatability Matrix                      | N    |      |       |          |
| 9  | Notify TC / FAA of Change (eg. ICA, 8110-3)              | N    |      |       |          |
| 10 |  |      |      |       |          |

| #  | Document Control Actions   | Reqd | Resp | Notes | Complete |
|----|--|------|------|-------|----------|
| 11 | Move / Update Electronic Files / Design Journal                      | Y    | KJ   |       |          |
| 12 | Update Product Specification Files (Bluefiles)                       | N    |      |       |          |
| 13 | Update Approved/Preliminary Dwg PDF Files                            | Y    | KJ   |       |          |
| 14 | Update Product Development Summary (STC applications)                | N    |      |       |          |
| 15 | Update QSI 021 (TC/FAA STC) and/or STC Approval List                 | N    |      |       |          |
| 16 | Create/Update Parts / STC Database                                   | N    |      |       |          |
| 17 | Update / Verify Airworthiness Release Certificate Database           | N    |      |       |          |
| 18 | Create / Update Change Record Form / Item Card Database              | N    |      |       |          |
| 19 | Create / Update Packaging Process Plan (PPP)                         | N    |      |       |          |
| 20 | Red Decals required on Packaging Process Plan (PPP)?                 | N    |      |       |          |
| 21 | Update Controlled Supplier Documents (Qpulse) Database               | N    |      |       |          |
| 22 | Update Grey Project Binder / Electronic Project Folder               | Y    | KJ   |       |          |
| 23 | Update D-Part / M-Drawing / DSI / DEO Master Binders                 | Y    | KJ   |       |          |
| 24 | Update "Royalty Paid to" attribute (Parts sold under Dart USA STC's) | N    |      |       |          |
| 25 |  |      |      |       |          |

**Description / Action:**

Update all DSI 9774-011 Kits in stock to Rev. B  
Release DSI 9774 and SB 17-1 ASAP to supply to Agusta.  
IIN, ICA, skidtube drawings and MDL to follow shortly on ECN 17-538.  
Do not install DSI 9774-011 at Dart until ECN 17-538 is released.

Contact Marc or Michael with any questions.

Made x10 kit  
w/ 160165  
JK

APR 21 2017

ECN Verified & Complete: \_\_\_\_\_

Date: \_\_\_\_\_